

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053656.D
 Acq On : 12 Apr 2023 12:58
 Operator : JC/MD
 Sample : 02251-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMB9

Quant Time: Apr 13 01:40:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

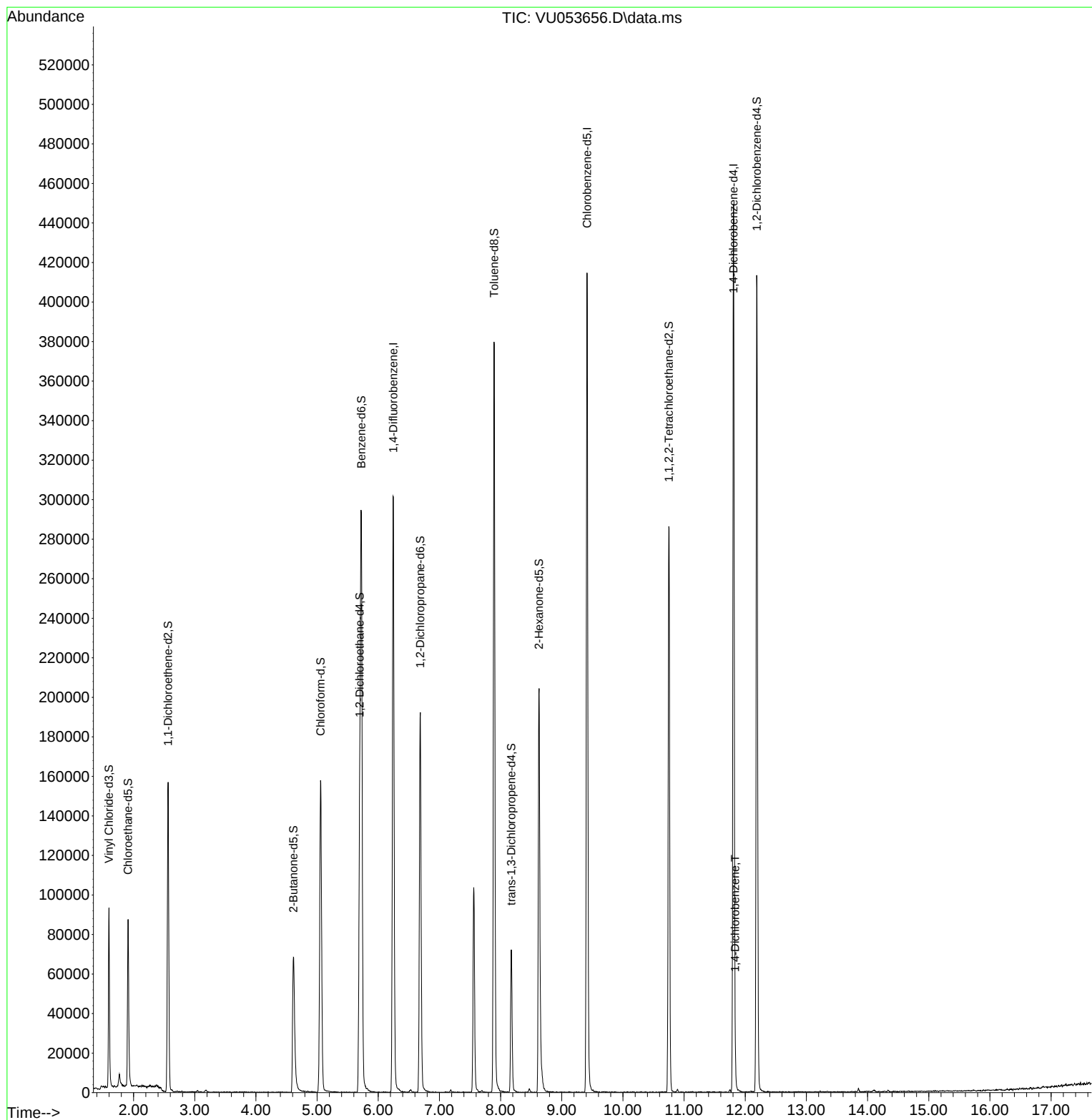
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	258782	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70047	34.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.520%		
7) Chloroethane-d5	1.909	69	66884	43.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.100%		
11) 1,1-Dichloroethene-d2	2.562	63	88973	28.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.040%#		
21) 2-Butanone-d5	4.613	46	99505	109.068	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.070%		
24) Chloroform-d	5.057	84	143096	42.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.880%		
26) 1,2-Dichloroethane-d4	5.697	65	94559	48.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
32) Benzene-d6	5.722	84	289179	44.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.820%		
36) 1,2-Dichloropropane-d6	6.687	67	94375	47.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.840%		
41) Toluene-d8	7.893	98	265792	41.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.140%		
43) trans-1,3-Dichloroprop...	8.176	79	44118	42.940	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.880%		
47) 2-Hexanone-d5	8.626	63	73592	108.336	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.340%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	142004	50.619	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.240%		
66) 1,2-Dichlorobenzene-d4	12.188	152	110933	43.553	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.835	146	5269	1.371	ug/L	93

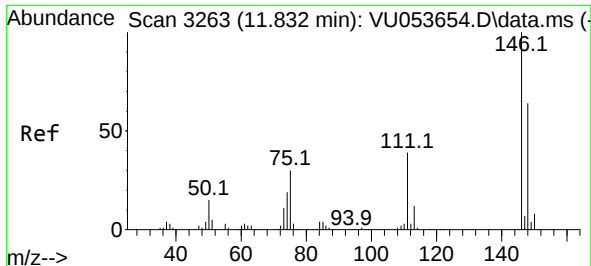
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,4-Dichlorobenzene

Concen: 1.371 ug/L

RT: 11.835 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU053656.D

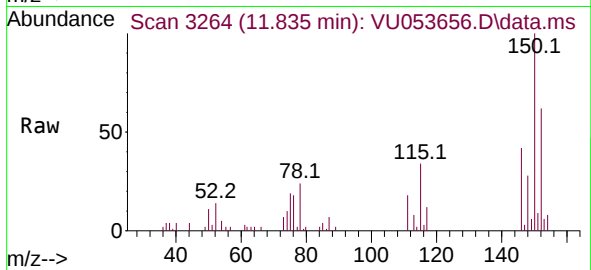
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Tgt Ion:146 Resp: 5269

Ion Ratio Lower Upper

146 100

111 43.4 25.1 46.5

148 66.7 44.3 82.3

